

In the Claims:

1. (Previously Presented) An assembly, comprising a bellows part with a flexible wall of a predetermined shape and thickness which co-operates with a co-acting part, which comprises a stiff outer wall along which the flexible wall is movable, wherein the co-acting part has a predetermined diameter variation.

2. (Previously Presented) The assembly of claim 1, wherein the flexible wall has a predetermined thickness variation so as to cause a desired development of force.

3. (Previously Presented) The assembly of claim 1, wherein the flexible wall is partially turned back and wherein a turned-back edge is arranged on an outer end thereof for the purpose of absorbing a pressure force.

4. (Previously Presented) The assembly of claim 2, wherein the development of force is constant, increasing, decreasing or a combination thereof.

5. (Previously Presented) The assembly of claim 2, wherein the development of force comprises one or more peaks.

6. (Previously Presented) The assembly of claim 1, wherein an outer end of the co-acting part is conical.

7. (Previously Presented) The assembly of claim 2, wherein the outer wall of the flexible wall comprises a thickened portion for the purpose of causing a peak in the development of force.

8. (Previously Presented) The assembly of claim 2, wherein the outer wall of the flexible wall comprises a bend.

9. (Previously Presented) The assembly of claim 2, wherein the outer wall of the flexible

wall comprises a part of concave cross-section for the purpose of causing an increasing spring force.

10. (Previously Presented) The assembly of claim 2, wherein the outer end of the flexible wall comprises a part of convex cross-section for the purpose of causing a decreasing spring force.

11. (Previously Presented) The assembly of claim 2, wherein the thickness variation of the flexible wall of the bellows part at least partially determines the development of force.

12. (Previously Presented) The assembly of claim 1, wherein the bellows part comprises a material selected from the group consisting of a thermoplastic polymer and an elastomer.

13. (Previously Presented) The assembly of claim 1, wherein the flexible wall of the bellows part is substantially cylindrical.

14. (Previously Presented) The assembly of claim 1, wherein the wall of the bellows part comprises a substantially convex cross-section.

15. (Previously Presented) The assembly of claim 1, wherein the bellows part comprises at least one of an integrated pressure valve and an integrated suction valve.

16. (Previously Presented) The assembly of claim 15, wherein the integrated suction valve comprises three legs which are connected to the flexible wall.

17. (Previously Presented) The assembly of claim 16, wherein the legs are Z-shaped in top view for an improved spring action.

18. (Previously Presented) The assembly of claim 15, wherein the suction valve comprises a guide protrusion for guiding the suction valve.

19. (Previously Presented) The assembly of claim 15, wherein the integrated pressure valve is a cylindrical flexible wall.

20. (Previously Presented) A pump, comprising an assembly as recited in claim 1.

21. (Cancelled)

22. (Previously Presented) A method for using an assembly as recited in claim 1, comprising rolling and unrolling the bellows part over at least a portion of the co-acting part.